

C  **ARMAC** TM

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BATTERY OPERATED PEDESTRIAN CARTS



Overview

Enhance efficiency and reduce physical strain with our battery-operated pedestrian carts. Perfect for warehouses, logistics, factories, and more, these versatile electric carts tackle short-distance transport needs effortlessly. Powered by a rechargeable battery, they eliminate the need for cumbersome cords, enabling smooth maneuverability in any environment. Additionally, their quiet operation makes them ideal for noise-sensitive areas. Available in a range of sizes and capacities, these carts handle various goods, from individual boxes to bulky pallets, ensuring a perfect fit for your specific requirements.

Features

-  **Self braking .**
When throttle (FWD/REV) command is released the brake will be applied immediately.
-  **Anti Crush button with sensor in the handle.**
While moving back if the operator is stuck between the trolley and the object behind, it will move forward to avoid any mishap.
-  **Battery with indicator .**
Rechargeable battery ensures sustained operation. It comes with Indicator.
-  **Payload capacity.**
Available in various range of sizes and 500Kg to 3 Ton capacities .
-  **Drive (Motor).**
Provides electric power for effortless movement.
-  **Ergonomic design.**
Feature like comfortable handles enhance user experience.
-  **Highly customizable.**
Carmac's highly customizable Battery Operated Pedestrian Carts adapts to your specific needs. Choose from various capacities, and even custom configurations to get the perfect fit for your unique operation.

| TECHNICAL SPECIFICATIONS | BOPC - 500 | BOPC - 1000 |
|---|--------------------|--------------------|
| Cart Drive Capacity | 500 Kg | 1000 Kg |
| Platform Size | 1219 x 609 mm | 1830 x 1220 mm |
| Platform Height From The Ground | 275 mm | 330 mm |
| Battery | 24V DC, 30Ah | 24V DC, 48Ah |
| Battery Charge Input Supply Fluctuation 10% | 220V AC, 1Ph, 50Hz | 220V AC, 1Ph, 50Hz |
| Self Braking With Throttle(Fwd/Rev) | Provided | Provided |
| Sensor For Safety/Anti Crush Mechanism | Provided | Provided |
| Max. Speed On Flat Surface | 3-4 KM / HR | 3-4 KM / HR |
| Motor Controller For Easy Movement | Provided | Provided |
| No. Of Drive Wheels | 1 No | 2 Nos |
| No. Of Fix Wheels | 2 Nos | 2 Nos |
| Wheel Type | PU Wheel | PU Wheel |
| Front Wheel | 250 x 60 mm | 300 x 60 mm |
| Rear Wheel | 150 x 50 mm | 200 x 50 mm |

Advantages



Reduced physical exertion.

Minimizes strain on users, especially beneficial for those with physical limitations or prolonged use.



Improved efficiency.

Faster transportation of goods and people compared to manual carts.



Environmentally friendly.

Zero-emission operation reduces environmental impact.



Quiet operation.

Suitable for noise-sensitive environments like hospitals and libraries.



Low maintenance.

Electric motors generally require less maintenance compared to fuel-powered engines.

Applications

▲ Warehouses.

▲ Logistics.

▲ Other Veavy Industries.

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CARMAC TECHNOLOGIES PRIVATE LIMITED

J 65-1, J Block, MIDC Bhosari, Pune - 411026, INDIA

+91- 91122 77712, +91 - 91122 77713

info@carmac.co.in, sales@carmac.co.in

www.carmac.co.in

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